SUBSTITUTE for PTO/SB/05 (03-01) Utility Patent Application Transmittal Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney	Docket No.	RS0202Y		
First Inv	entor or Applic	cation Identifier	Jason M. Johnson	
Title		ARIANT ISOFOI CACNAIB	RMS OF HUMAN CALCIUM	**
Everace	Mail Label No.	ET215062702	ue.	0

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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See MPE	APPLICATION ELEMENTS P chapter 600 concerning utility patent application contents	ents.	ADD	RESS TO	: Box Pa	ant Commis atent Applic ngton, DC		Patents	8 U.S
i. 🔀 (	Fee Transmittal Form (Submit an original, and a duplicate for fee processing)			6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
2. 🗶 🤄	Specification [ Total Pages 4	4 ]	a	. 🔀	Computer	Readable	Form (CR	F)	
3. 🔀 1	Orawing(s) (35 USC 113) [ Total Sheets 3	]	t	· 🔀	i. ii. 🗙	CD-ROM	or CD-R (2	copies); or	
4. Oath or	Declaration			. <b>X</b>	Statement	s verifying	identity of	above copies	
	7			ACC	COMPANYING APPLICATION PARTS				
a. 🔰	Newly executed (original or copy)		7.	Ass	ignment pa	pers (cove	r sheet & d	locument(s))	
b. [	Copy from a prior application (37 CFR 1.63) (for continuation/divisional with Box 14 com	(d)) ipleted)	8.		CFR 3.73(b en there is			Power of Attorney	
	i. DELETION OF INVENTOR(S)		9.		ormation Di S)/PTO-144		tatement	Copies of IDS Citat	
	Signed statement attached deleting	3	10.	Prel	iminary An	nendment			
	inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).	)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
5. Application Data Sheet. See 37 CFR 1.76			12. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
			13.	Othe	er:				
Prior appli	NTINUING APPLICATION, check appropriate box at lata Sheet under 37 CFR 1.76:  Intinuation Divisional Continuation-in- ication information: Examiner  UATION OR DIVISIONAL APPS only: The entire didicated a part of the disclosure of the accompanying contains the state of the state	part (CIP)	of p	orior applic up/Art Uni	cation No.	/	or declarat	tion is supplied a	
	SPONDENCE ADDRESS			<del></del>				oj reference.	
X	Correspondence address below								
NAME	R. Douglas Bradley		_						
ADDRESS	Merck & Co., Inc., P.O. Box 2000 - Patent Dep	artment R	Y60-30					<del></del>	
CITY	Rahway	STATE		New Jer	rsey	ZU	CODE	07065-0907	
COUNTRY	USA	TELEPH	IONE	732-594	4-1958	FA	X	732-594-47	20
Name	R. Douglas Bradley		Regist	ration No	o. (Attorney.	(Agent)	44,553		亏
Signature	R. Dongler Bradley					Date	7/25/200	3	
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	EXPRESS MAIL CERTIFICATE  DATE OF DEPOSIT July 25, 2003								
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inventor.

Deposit Acct. 502287 Rosetta Inpharmatics LLC Our Case Docket No. RS0202Y

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of Inventor(s): Jason M. Johnson, Christopher D. Armour, and John C. Castle

For: SPLICE VARIANT ISOFORMS OF HUMAN CALCIUM CHANNEL CACNA1B

For	Number Filed		Number Extra	Rate	В	Basic F e \$750	
Total Claims	22	-20 =	2 X	\$18	=	\$36	
Independent Claims	8	-3 =	5 X	\$84	=	\$420	
Multiple Dependent Claims*				\$280	=	\$0	
*Add this fee if application contains any multiple dependent claims, regardless of number.				TOTAL FILING FEE		\$1206	

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DATEJuly 25, 2003

Respectfully,

эy.

Attorney for Applicant(s)

Reg. No. 44,553

Rosetta Inpharmatics LLC 12040 - 115<sup>th</sup> Avenue NE Kirkland, Washington 98034

(425)636-6301

Date: 25 July 2003



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